



## Materials Declaration

<b>Package</b>	TSSOP
<b>Body Size</b>	6.1 mm
<b>LeadCount</b>	28
<b>Option</b>	SnPb

### Molding Compound

Item	% of Compound	Weight (g)	PPM
SiO2 Filler	85	6.99 E-02	456753
Resin	14.2	1.16 E-02	76038
Sb2O3	0.5	4.11 E-04	2684
Brominated Resin	0.35	2.88 E-04	1881
<b>Subtotal</b>		<b>8.23 E-02</b>	<b>537356</b>

Item	PPM
Pb	Not Detected
Cd	Not Detected
Hg	Not Detected
Cr+6	Not Detected
PBB	Not Detected
PBDE	Not Detected

### Leadframe

Item	% of Leadframe	Weight (g)	PPM
Cu	96.2	5.74 E-02	375124
Ni	3	1.79 E-03	11697
Si	0.65	3.88 E-04	2534
Mg	0.15	9.00 E-05	588
<b>Subtotal</b>		<b>5.97 E-02</b>	<b>389943</b>

Item	PPM
Pb	Not Detected
Cd	Not Detected
Hg	Not Detected
Cr+6	Not Detected
PBB	Not Detected
PBDE	Not Detected

### Internal Leadframe Plating

Item	% of Plating	Weight (g)	PPM
Ag	100	1.02 E-03	6655

### External Leadframe Plating

Item	% of Plating	Weight (g)	PPM
Sn	85	2.58 E-03	16876
Pb	15	4.56 E-04	2978
<b>Subtotal</b>		<b>3.04 E-03</b>	<b>19854</b>

### Bond Wires

Item	% of Wire	Weight (g)	PPM
Au	99.99	4.67 E-04	3050

### Chip

Item	% of Chip	Weight (g)	PPM
Si	100	5.47 E-03	35724

### Die Attach

Item	% of Die Attach	Weight (g)	PPM
Ag Filler	75	8.52 E-04	5564
Resin	20	2.27 E-04	1482
Aromatic Amine	5	5.70 E-05	372
<b>Subtotal</b>		<b>1.14 E-03</b>	<b>7419</b>

### Package Totals

Weight (g)	PPM
<b>1.53 E-01</b>	<b>1000000</b>

Note: The information provided in this declaration are true to the best of ADI's knowledge ADI derived most of the information listed in this declaration from documents provided by third parties, and assumes no liability for any inaccuracy of such information.



ADI Proprietary





**Molding Compound**

**Method**

USEPA 3050B. ICP AES  
EN1122, MethodB:2001. ICP-AES  
USEPA 3052. ICP-AES.  
USEPA 7196A. USEPA 3060A.  
USEPA 3540C/3550C. HPLC/DAD,LC/MS or GC/MS.  
USEPA 3540C/3550C. HPLC/DAD,LC/MS or GC/MS.

**Die Attach Paste**

**Method**

EPA Method 3051/3052. ICP-OES  
EPA Method 3051/3052. ICP-OES  
EPA Method 3051/3052. ICP-OES  
EPA Method 3060A & 7196A. UV-VIS.  
EPA Method 3550/3540C. GC/MS.  
EPA Method 3550/3540C. GC/MS.

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